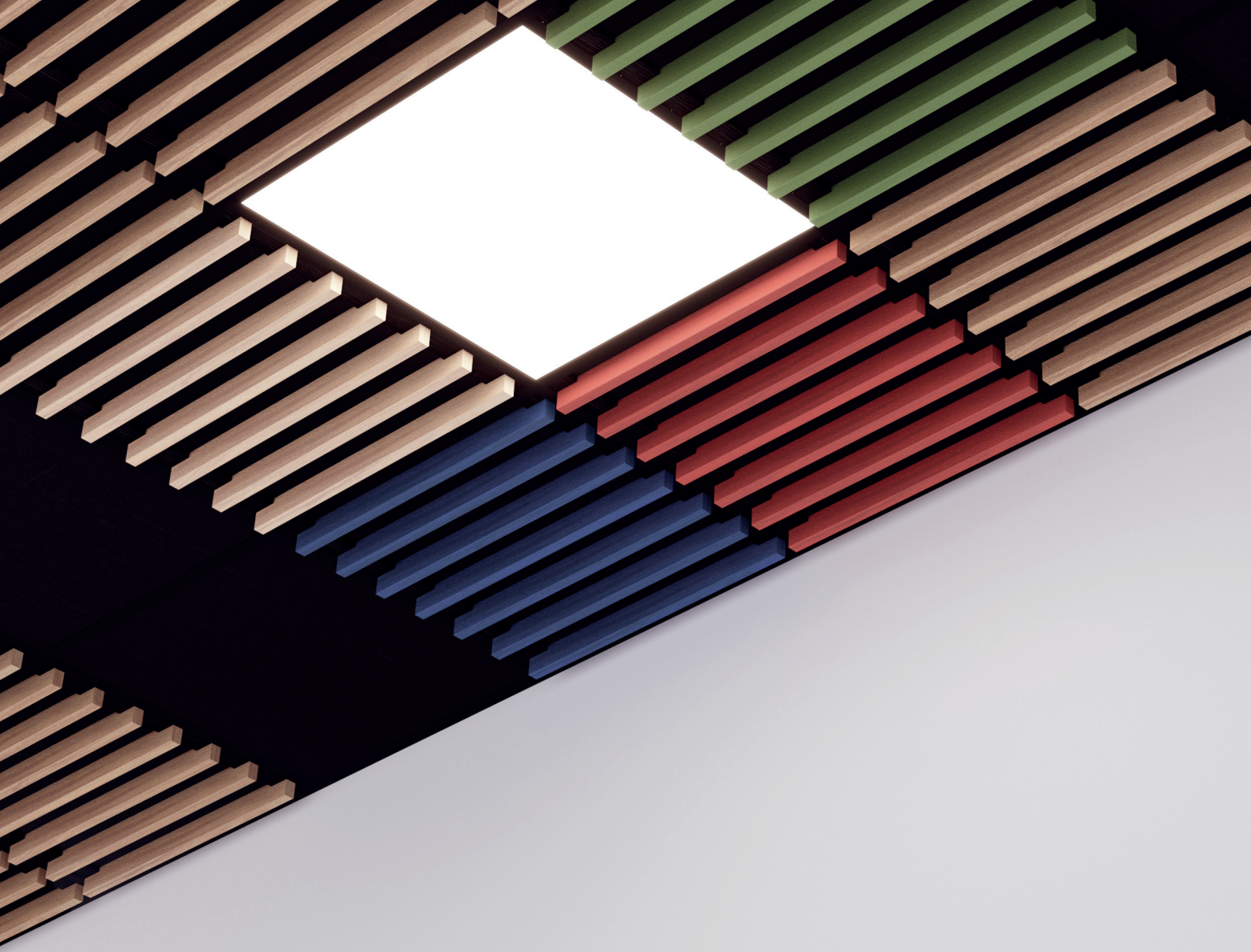

Pop

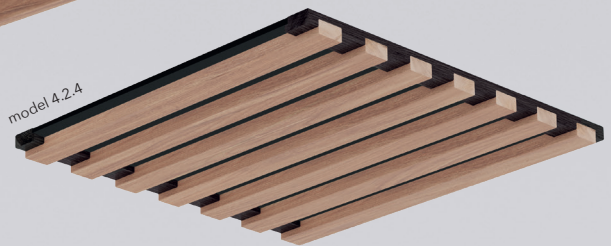
by Laudescher

ACOUSTIC WOOD CEILING
aesthetic and easy to install



LAUDESCHER





Pop

by Laudescher

ACOUSTIC WOOD CEILING
aesthetic and easy to install

600 x 600 mm
installs onto a standard T24 grid
for new build or renovations

“Wood isn’t just a building material for us. It has been our inspiration for over 50 years of creation in the name of architecture and quality of life. Laudescher has developed a unique and globally recognised industrial activity that covers standard woodwork to cutting edge technology.

Our company has chosen to propose innovative high value solutions to professionals precisely because it is driven by a passion for wood, motivated by a humanist vision of the trade and open to the world.

Working alongside these professionals, it confronts the technical, environmental and economic challenges of contemporary construction. It selects high quality sustainable resources, pushes technology forwards and imagines new forms for the buildings of tomorrow. ”

Jean-Marc Laudescher
Chairman



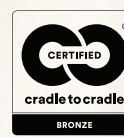
A certified business committed to people and the environment

Laudescher’s committed quality control approach is certified annually by independent bodies.

ISO 9001 (quality commitment)
FSC® LABEL - FSC® N° C125874
PEFC LABEL - N° PEFC/10-31-2391
(sustainable forest management)
EC Markings



La marque de la gestion forestière responsable





High performance panels

Perfect panel resistance

The guarantee is founded on the halved joint assembly technique which makes sure that our solutions have smooth lines and are unitary.

Air quality and respect for the environment

A+ or A classification Laudescher ceiling panels guarantee optimal interior air quality thanks to their low VOC emissions (according to the ISO 16000-3, 9 and 11 standards). These results mean that Laudescher can contribute to HQE, BREEAM, LEED, Effinergie or Blue Angel labelled projects. The panels all have environmental and public health declaration certificates.

Pop

by Laudescher

A ceiling with character

In natural or stained wood, Pop brings energy to all spaces.

High performance acoustics

Ideal for meeting rooms, offices, canteen areas or any other area requiring acoustic comfort.

Quick-fit

Pop panels are easy to fit as a replacement for an existing traditional ceiling.

Pop is a 600 x 600 mm solid wood acoustic suspended ceiling panel which can be used with or without PET insulation

Pop panels can be fitted to a new or existing standard T24 grid rated to support a minimum weight of 15kg/m²

- **2 models:** edge slats 2.4.6 or flat slats 4.2.4
- **Wood:** pine
- **5 different wax slat finishes:** douglas, white oak, organic, terracotta, indigo
- **2 finishes for the counter-slats and PET insulation:** white or black



Model 2.4.6 indigo with black counter-slats



Indigo



Model 2.4.6 organic with black counter-slats



Organic



Model 4.2.4 terracotta with white counter-slats



Terracotta



Model 2.4.6 douglas with black counter-slats



Douglas



Model 4.2.4 white oak with white counter-slats



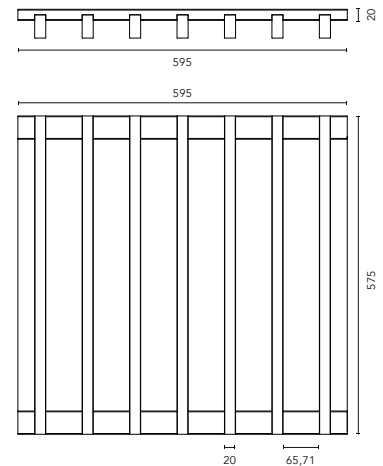
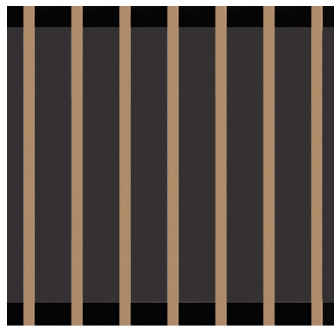
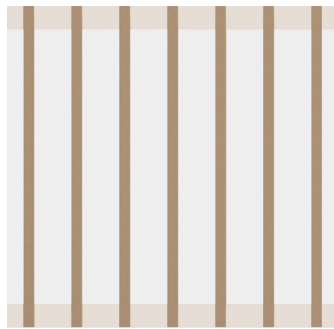
White oak

POP 2.4.6

Acoustic ceiling

FITTING SYSTEM

Fits to a new or existing standard T24 grid rated to support a minimum weight of 15kg/m².



The panels are supplied without the acoustic insulation. Can be supplied with 12mm PET insulation.

TECHNICAL SPECIFICATIONS

Panel dimensions	595 x 575 mm
Number of slats	7
Slat cross-section	20 mm (edge) x 42 mm (height)
Slat spacing	65.71 mm
Centre distance of slats	85.71 mm
Black or white counter-slat rears	20 x 42 mm
Panel weight with PET	3.2 kg approx.
Total thickness	52 mm
Wood	Pine
Surface mass (pine)	8.50 kg/m ²
Openness percentage	76 %
Slat finish	Terracotta, Indigo, Organic, Douglas and White oak wax colour.

SLAT COLOUR WAX FINISHES



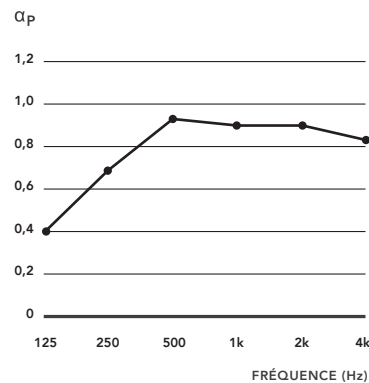
FIRE RATING (ACCORDING TO EN 13501-1)

Panel alone is Euroclass B-s2,d0.
PET acoustic insulation is Euroclass B-s2,d0.

ACOUSTIC PERFORMANCE

POP 2.4.6 + 20mm LR on E250mm plenum not supplied

COEFFICIENT D'ABSORPTION ACOUSTIQUE



WEIGHTED INDEX:
α_w = 0.90

ABSORPTION CLASS:
Class A

Rear side: rigid acoustic mineral wool tile
2.4 kg/m² with fleece facing (thickness: 20 mm)

Not supplied by Laudescher

Acoustic absorption PET 12mm TEXFEL alone

UNE-EN ISO 354:2004: up to α_w = 1 (-)
EN ISO 11654: Class A

CERTIFICATIONS

The wood used is PEFC* certified, from sustainably managed forests and inspected at source. The POP ceiling has been designed to optimise wood lengths. It therefore contributes to optimising these raw materials. The panels have Bronze level Cradle to Cradle® certification.

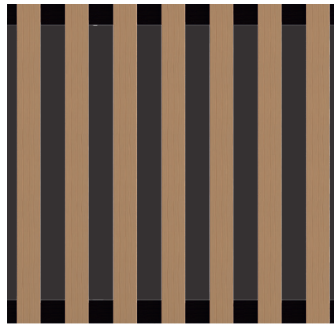
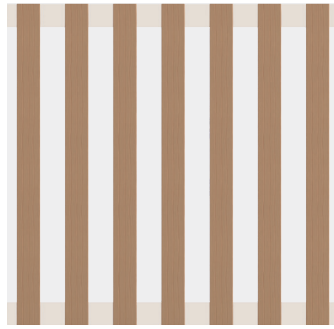
*PEFC LABEL - N° PEFC/10-31-2391

POP 4.2.4

Acoustic ceiling

FITTING SYSTEM

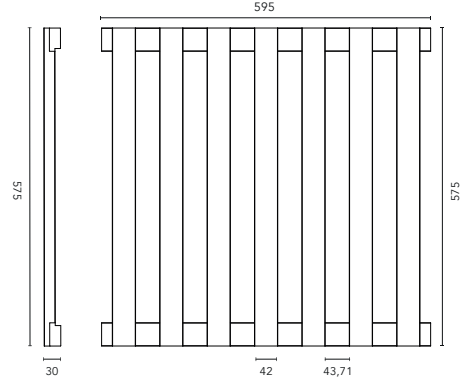
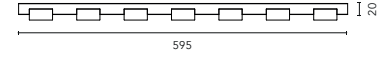
Fits to a new or existing standard T24 grid rated to support a minimum weight of 15kg/m².



The panels are supplied without the acoustic insulation. Can be supplied with 12mm PET insulation.

Download from our website

- typical description for use in specification documents
- complete installation document



TECHNICAL SPECIFICATIONS

Panel dimensions	595 x 575 mm
Number of slats	7
Slat cross-section	42 mm (edge) x 20 mm (height)
Slat spacing	43.71 mm
Centre distance of slats	85.71 mm
Black or white counter-slat rears	20 x 42 mm
Panel weight with PET	3.2 kg approx.
Total thickness	30 mm
Wood	Pine
Surface mass (pine)	8.50 kg/m ²
Openness percentage	51 %
Slat finish	Terracotta, Indigo, Organic, Douglas and White oak wax colour.

SLAT COLOUR WAX FINISHES



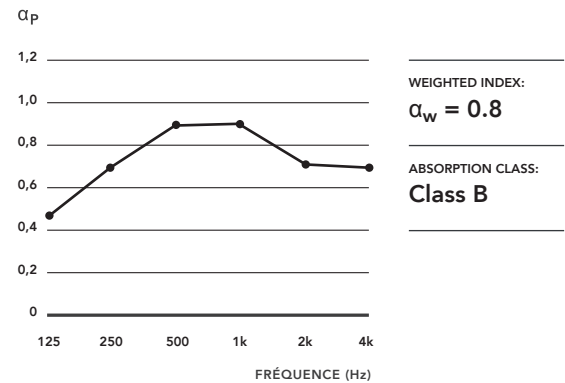
FIRE RATING (ACCORDING TO EN 13501-1)

Panel alone is Euroclasse B-s2,d0.
PET acoustic insulation is Euroclasse B-s2,d0.

ACOUSTIC PERFORMANCE

POP 4.2.4 + 20mm LR on E250mm plenum not supplied

COEFFICIENT D'ABSORPTION ACOUSTIQUE



Rear side: rigid acoustic mineral wool tile
2.4 kg/m² with fleece facing (thickness: 20 mm)
Not supplied by Laudescher

Acoustic absorption PET 12mm TEXTFEL alone

UNE-EN ISO 354:2004: up to $\alpha_w = 1$ (-)
EN ISO 11654: Class A

CERTIFICATIONS


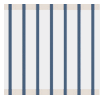









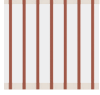













The wood used is PEFC* certified, from sustainably managed forests and inspected at source. The POP ceiling has been designed to optimise wood lengths. It therefore contributes to optimising these raw materials. The panels have Bronze level Cradle to Cradle® certification.

*PEFC LABEL - N° PEFC/10-31-2391



Supplied in boxes of 6 Pop ceiling panels

Summary of the wax colour finishes

SLAT COLOUR	Pop 2.4.6		Pop 4.2.4	
	Counter-slat White	Counter-slat Black	Counter-slat White	Counter-slat Black
 Indigo				
 Organic				
 Terracotta				
 Douglas				
 White oak				

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Agence Sens Design

Photos on pages 4 and 5: © Alfred Cromback

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LAUDESCHER

wood in genes

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